

## NEWS

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**The NEW High Current GX12**

## **NEW GX12 HIGH CURRENT 225 Amp EPIC® SEALED CONTACTOR** **~Can safely switch up to 750 volts DC and AC**

**Santa Barbara, California** - GIGAVAC®, announces the new GX12—using GIGAVAC’s EPIC® sealing technology (Extended Performance Impervious Ceramic)—this high current, completely sealed 225 Amp single pole, single throw normally open universal contactor can power switch both DC and AC up to 750 volts. “The GX12 packs 50% more punch than our GX11, but has the same compact size and exciting features,” stated GIGAVAC President Mike Molyneux.

Measuring only 57 mm (2.25 in) in height, 60 mm (2.4 in) in width and 115 mm (4.5 in) in length, the GX12 sealed contactor with easy-connect industry standard chassis-level power connections, can be mounted in any direction practically anywhere. According to Molyneux, “The GX12 is UL508 4/0 ambient compliant to 75°C at 225 Amp but can carry and switch 275 Amp at 50°C.” Stainless steel hardware and mounting inserts provide years of corrosion free service. The new GX12 is available with DC and AC coils. Internal coil suppression is built-in for the DC coils. There are no EMI emissions or cross-talk on system control power. Single pole, double throw (SPDT) auxiliary contacts rated at 2 Amps are available as an option.

The new GX12 can operate in unforgiving environments without requiring any special protective packaging. Hermetically sealed, the GX12 is designed to meet: UL1604 for Class I & II, Div 2 and Class III for use in hazardous locations; IP67 for temporary water immersion for 30 minutes; SAE J1171 - external ignition protection; and ISO 8846 for protection against ignition around flammable gasses. The EPIC® sealing technology reduces risk of fire or meltdown in over-current conditions.

“We developed the GX12 to fulfill a much-requested industry need for a high current, yet low cost sealed multi-purpose contactor,” revealed Molyneux, “The success of our GX11 rated at 150 Amps prompted our engineers to meet the demand with a simple, easy to understand, hassle-free contactor.” The GX12 sells for \$97 each for one piece, \$67 each for 50 pieces, and is in stock for immediate delivery. GIGAVAC accepts all major credit cards and generally ships the same day the order is received. [Representatives throughout the world](#) can deliver the products in the user’s country and currency at the lowest possible cost. For complete information and ordering, call 805-684-8401 or visit [www.GIGAVAC.com](http://www.GIGAVAC.com).

### **About GIGAVAC:**

*Based in Santa Barbara, California, GIGAVAC is today's expert in high voltage relays. Founded by leading industry professionals, GIGAVAC designs, manufactures and sells high voltage relays and contactors to manufacturers of test equipment, power supplies, wafer fabrication, RF and communications equipment, MRI/medical equipment and others in need of high voltage relay solutions; as well as users involved in heavy trucks and equipment, boats, light rail, mining, oil and factory automation power systems, battery charging and management systems, fuel cells, and solar, wind and wave power systems. [www.GIGAVAC.com](http://www.GIGAVAC.com).*